

**REMARKS**

Please reconsider the present application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

**Disposition of Claims**

Claims 3-10 are pending in this application. Claims 3 and 4 are independent. The remaining claims depend directly from claim 3 or 4.

**Claim amendments**

Independent claim 3 has been amended to specifically recite “a display control section operable to cause the display section to display either an image being broadcasted by the extracted one of the television broadcasting signals, or an OSD image configured to be displayed irrespective of whether a watching starting time comes” and “a watching reserving executing section operable to automatically cause the display control section to display the broadcasted image in the display section, in a case where the one of the channels designated by the watching reserving information is selected when the watching starting time designated by the watching reserving information is reached, but the OSD image is displayed in the display section.” No new matter has been added by way of the amendments, as support for the amendments may be found, for example, paragraphs [0050]-[0052] and Figure 2 of the publication of the specification.

Independent claim 4 has been amended to specifically recite “a watching reserving executing section operable to automatically cause the display control section to reduce the size

of the OSD image while maintaining displayed contents of the OSD image.” No new matter has been added by way of the amendment, as support for the amendment may be found, for example, in Figures 2, 4A, and 4B and paragraph [0053] of the publication of the specification.

### **Rejection under 35 U.S.C. § 103**

Claims 3-10 stand rejected under 35 U.S.C. § 103 (a) as being anticipated by U.S. Patent No. 7,134,131 (“Hendricks”) in view of U.S. Patent No. 6,772,433 (“Lajoie”). As explained above, independent claims 3 and 4 have been amended. To the extent that this rejection may still apply to the amended claims, the rejection is respectfully traversed for at least the reasons set forth below.

#### *Independent claim 3*

Applicant respectfully asserts that Hendricks and Lajoie, whether taken separately or in combination, fail to show or suggest the invention as recited in amended independent claim 3 for at least the reasons set forth below.

One or more embodiments of the claimed invention are directed to a television receiver. Referring to the specification as an example, a channel and a starting time of a reserved program are stored in a watching reserving section. An OSD image generated by an OSD image generating section 5 and a broadcasted image of the channel are displayed on a display section 8. Then, when the starting time comes, only the broadcasted image of the channel, which is the reserved program, is displayed. As a result, a user can watch the reserved program without being interrupted by the OSD image (*see, e.g.*, publication of the specification, paragraphs [0050]-[0052] and Figure 2). In addition, the television receiver prevents a user from missing his/her desired program that he/she reserved in advance (*see, e.g.*, publication of

the specification, paragraph [0006]).

Accordingly, amended independent claim 3 requires, in part, (i) a display control section operable to cause the display section to display either an image being broadcasted by the extracted one of the television broadcasting signals, or an OSD image configured to be displayed irrespective of whether a watching starting time comes and (ii) a watching reserving executing section operable to automatically cause the display control section to display the broadcasted image in the display section, in a case where the one of the channels designated by the watching reserving information is selected when the watching starting time designated by the watching reserving information is reached, but the OSD image is displayed in the display section.

In contrast, Hendricks and Lajoie, whether considered separately or in combination, fail to show or suggest at least the above limitations.

As acknowledged by the Examiner, Hendricks fails to show or suggest “displaying the reserved broadcasted image when the starting time is reached and a synthesized image is displayed in the display section” (*see* pending Office Action, page 3). Further, as discussed in the previous responses, Hendricks merely teaches tuning a preset channel *prior to* the start time of the program (*see* Hendricks, column 33, lines 5-8). Also, Hendricks merely teaches displaying local authorization codes or reduced-in-size pictures for two or more *programs* that air at the same time, and, thus, Hendricks is completely silent with respect to controlling information reserved in the past, such as time or channel reservation for a specific program (*see* Hendricks, column 22, lines 36-40). Consequently, the system of Hendricks does not have the capability of preventing a user from missing his/her desired program that he/she reserved in advance. Accordingly, Hendricks fails to show or suggest at least the above limitations as recited in amended independent claim 3.

Lajoie fails to supply that Hendricks lacks. In fact, Lajoie teaches whether an updated

countdown barker 586 is displayed *depends on whether a starting time for watching a program comes* (see Lajoie, column 31, lines 45-47 and column 32, lines 21-27). Thus, it would be clear to a skilled artisan that Lajoie does not teach an OSD image configured to be displayed *irrespective of whether a watching starting time comes*, as claimed.

Accordingly, Hendricks and Lajoie, whether considered separately or in combination, fail to show or suggest at least the limitations (i) a display control section operable to cause the display section to display either an image being broadcasted by the extracted one of the television broadcasting signals, or *an OSD image configured to be displayed irrespective of whether a watching starting time comes* and (ii) a watching reserving executing section operable to automatically cause the display control section to display the broadcasted image in the display section, in a case where the one of the channels designated by the watching reserving information is selected when the watching starting time designated by the watching reserving information is reached, but *the OSD image is displayed in the display section*, as required by amended independent claim 3.

In view of above, independent claim 3 is patentable over Hendricks and Lajoie. Claims 5, 7, and 9, directly dependent from amended independent claim 3, are allowable for at least same reasons. Accordingly, withdrawal of this rejection with respect to claims 3, 5, 7, and 9 is respectfully requested.

Independent claim 4

Applicant respectfully asserts that Hendricks and Lajoie, whether taken separately or in combination, fail to show or suggest the invention as recited in amended independent claim 4 for at least the reasons set forth below.

One or more embodiments of the claimed invention are directed to a television receiver.

Referring to the specification as an example, a channel and a starting time of a reserved program are stored in a watching reserving section. A synthesized image of an OSD image and a broadcasted image of the channel are displayed on a display section 8. Then, when the starting time of the reserved program comes, the size of the OSD image is reduced maintaining the contents of the OSD image. As a result, a user can watch the reserved program without being substantially interrupted by the OSD image (*see, e.g.*, publication of the specification, Figures 4A and 4B and paragraphs [0053]). In addition, the television receiver prevents a user from missing his/her desired program that he/she reserved in advance (*see, e.g.*, publication of the specification, paragraph [0006]).

Accordingly, amending independent claim 4 requires, in part, “a watching reserving executing section operable to automatically cause the display control section to reduce the size of the OSD image while maintaining displayed contents of the OSD image, in a case where the one of the channels designated by the watching reserving information is selected when the watching starting time designated by the watching reserving information is reached, and the synthesized image is displayed in the display section.”

In contrast, Hendricks and Lajoie, whether taken separately or in combination, fail to show or suggest the above limitation.

As acknowledged by the Examiner, Hendricks fails to show or suggest at least “a watching reserving executing section operable to automatically cause the display control section to reduce the size of the OSD image, in a case where the one of the channels designated by the watching reserving information is selected when the watching starting time designated by the watching reserving information is reached, and the synthesized image is displayed in the display section,” as claimed (*see* pending Office Action, page 4). Further, as discussed in the previous responses, Hendricks merely teaches tuning a preset channel *prior to* the start time of the

program (*see* Hendricks, column 33, lines 5-8). Also, Hendricks merely teaches displaying local authorization codes or reduced-in-size pictures for two or more *programs* that air at the same time, and, thus, Hendricks is completely with respect to controlling information reserved in the past, such as time or channel reservation for a specific program (*see* Hendricks, column 22, lines 36-40). Consequently, the system of Hendricks does not have the capability of preventing a user from missing his/her desired program that he/she reserved in advance. Accordingly, Hendricks fails to show or suggest at least the above limitation as recited in amended independent claim 4.

Lajoie fails to supply that which Hendricks lacks. In fact, Lajoie teaches that when a designated IPPV event begins, a system displays a *new* image that is *different* from an image displayed before the designated IPPV event begins. Thus, the system of Lajoie does not *reduce the size of the OSD image maintaining displayed contents of the OSD image* when the designated IPPV event begins.

Specifically, Lajoie teaches that after a subscriber correctly enters the pin number, a countdown barker 556 is displayed to inform the subscriber of a remaining time until the purchased IPPV event starts. When the purchased IPPV event starts, the purchased IPPV event is displayed with or without a program information banner 562 that informs the subscriber of the elapsed time of the program (*see* Lajoie, Figure 28 and column 31, lines 15-51). Further, Lajoie teaches that if a user pushes a select button when a notification banner 588 is displayed, an updated countdown barker 586 showing a remaining time until the purchased IPPV event starts is displayed. Then, when the purchased IPPV event begins, a program information banner 592 is displayed (*see* Lajoie, Figure 30, column 32, lines 3-27). Thus, it would be clear to a skilled artisan that contents of the countdown barker 556 and the updated countdown barker 586 are *different* from contents of the program information banner 562 and 592, and that the system of Lajoie displays a *new* image whose contents are *different* from an image displayed before the

purchased IPPV event begins instead of *reducing* the image displayed before the purchased IPPV event begins while *maintaining* the contents of the image.

Accordingly, Hendricks and Lajoie, whether taken separately or in combination, fail to show or suggest at least “a watching reserving executing section operable to automatically cause the display control section to *reduce the size of the OSD image while maintaining displayed contents of the OSD image*, in a case where the one of the channels designated by the watching reserving information is selected *when the watching starting time designated by the watching reserving information is reached*, and the synthesized image is displayed in the display section,” as required by amended independent claim 4.

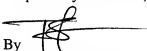
In view of above, amended independent claim 4 is patentable over Hendricks and Lajoie. Claims 6, 8, and 10, directly dependent from amended independent claim 4, are allowable for at least same reasons. Accordingly, withdrawal of this rejection with respect to claims 4, 6, 8, and 10 is respectfully requested.

**Conclusion**

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 04995/118001).

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